Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 19 Apr 2021 until 23:59 on Tuesday 20 Apr 2021

Forecast Issued on Monday 19 Apr 2021 at 04:12

Confidence: Moderate to high in overall trend.

Headline for Monday 19 Apr 2021: Dry with sunny spells. Some early valley fog, and possible frost in east.

Mountain weather hazards on Monday 19 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Sunny intervals	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Monday 19 Apr 2021

Weather: Possible mist and fog patches in eastern valleys and perhaps a slight frost here around dawn. Dry and sunny through the day with variable cloud cover. Pleasant in valleys by the afternoon, feeling fresher over peaks.

Chance of cloud free mountain/hill tops above 600m: 90% through the day, perhaps 60% for couple hours in the morning as any valley fog lifts and breaks.

Visibility: Mainly good or very good. Locally poor in any early morning valley fog.

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Mountain Weather Forecast

Forecast for Monday 19 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/9 SE	7/9 SE	7/11 S	8/12 S	6/10 S	6/12 SE	5/8 SE
300	3/6 E	4/7 SE	6/11 S	7/12 S	3/8 S	3/8 E	3/5 E
Valley	4/9 E	4/6 SE	6/11 S	5/10 SW	3/7 W	4/7 E	4/9 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/4	7/5	9/8	10/9	10/8	7/6	6/5
300	4/3	10/9	12/11	13/12	12/11	8/8	6/5
Valley	5/3	12/11	14/13	15/14	12/12	9/8	7/6
Freezing Level*	1000m	900m	1200m	1400m	1500m	1500m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather cold over peaks, although winds will be mainly light.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 19 Apr 2021	0mm	0mm	0mm

Forecast for Tuesday 20 Apr 2021

Weather: Dry with variable cloud cover and sunny intervals by day. A few pockets of valley fog are possible in the east.

Maximum wind: Southeasterly 5 to 10 mph.

Chance of cloud free mountain/hill tops above 600m: Generally 90%.

Visibility: Very good.

Temperature: **Valleys:** Plus 3 Celsius becoming plus 14 Celsius.
At 600m: Plus 4 Celsius becoming plus 9 Celsius.
Freezing level: Mainly above peaks.

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